| Index                        | of | CI    | aiı                   | ทร   |
|------------------------------|----|-------|-----------------------|------|
| LE SERVE <b>BRICK G</b> ELLS |    | 11818 | <b>E</b> 111 <b>O</b> | 1188 |



| Application/Control No | ٥. |
|------------------------|----|

10/561,623

Examiner Kianni C. Kaveh Applicant(s)/Patent under Reexamination

TOKUI ET AL.

Art Unit

2883

| √ | Rejected |
|---|----------|
| = | Allowed  |

| - | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| ÷ | Restricted                     |

| N | Non-Elected  |
|---|--------------|
|   | Interference |

| A | Appeal   |
|---|----------|
| 0 | Objected |

|          |           | -            |                           |              |  | ,        |  |          |   |   |       |          |          |          |   |  | _                                   | ш               |
|----------|-----------|--------------|---------------------------|--------------|--|----------|--|----------|---|---|-------|----------|----------|----------|---|--|-------------------------------------|-----------------|
| Claim    | 7         | <del>1</del> |                           |              | Dat  |          |  |          |   |   | Cla   | im       |          |          |   |  | Dat                                 |                 |
| Final    | 1001117   |              |                           |              |  |          |  |          |   |   | Final | Original |          |          |   |  |                                     |                 |
| 1        | 7         | -            | -                         | <u> </u>     | _  | $\vdash$ | ┝  | $\vdash$ | -   | { |       | 51       | Н        |          | H | H  | H                                   | $\vdash$        |
| 1 2      | <b>7</b>  | ┢            | ┢                         |              | -  | ├        | ├╌   |          | -   | 1 | -     | 52       | $\vdash$ |          | - |  | H                                   | $\vdash$        |
| 3        | V         | H            | H                         | <del> </del> | 1  | $\vdash$ | <b>i</b>   |          | -   | 1 |       | 53       | H        |          |   | $\vdash$   | t                                   | H               |
| 4        | ン         | T            |                           |              |  |          |  |          | Г   |   |       | 54       |          |          |   |  |                                     | П               |
| 5        | 1         |              |                           |              |  |          |  |          |   | 1 |       | 55       |          |          |   | Г  | $\vdash$                            | $\Box$          |
| 6        | 1         |              |                           |              |  |          |  |          |   |   |       | 56       |          |          |   |  |                                     | П               |
| 7        | N         |              |                           |              |  | L        |  |          |   |   |       | 57       |          |          |   |  |                                     |                 |
| 8        | 1         |              |                           |              |  |          | L  | L        |   |   |       | 58       |          |          |   |  |                                     |                 |
| . 9      | L         | _            |                           |              | _  | L        |  | L        | Ц.  |   |       | 59       |          | _        |   |  | Ŀ                                   |                 |
| 10       | L         | L            | _                         | L            |  | L        | _  | L        | L   |   |       | 60       |          |          |   | <u> </u>   | <u> </u>                            |                 |
| 11       | 1         | <u> </u>     | $ldsymbol{ldsymbol{eta}}$ | L            | _  | <u> </u> |  | _        | _   |   |       | 61       |          |          |   |  | _                                   | Ш               |
| 12       | 1         | <u> </u>     |                           | ┡            | <u> </u>   | <u> </u> | <u> </u>   | <u> </u> | _   |   |       | 62       | Ш        |          |   |  | _                                   | Ш               |
| 13 (     | <b>U.</b> | _            |                           | _            | _  | _        | _  | _        | _   |   |       | 63       |          |          | _ | <u> </u>   | ⊢                                   | $\vdash$        |
| 14       | V         | -            | <u> </u>                  | $\vdash$     | $\vdash$   | ⊢        | ⊢  | ⊢        | $\vdash$  |   |       | 64<br>65 |          |          | H | -  | H                                   |                 |
| 16       | -         |              | -                         | ┢            | ⊢  | $\vdash$ | ⊢  | -        | -   |   |       | 66       |          |          | _ | ⊢  | ├                                   |                 |
| 17       | $\vdash$  | ┢            | ┝                         | $\vdash$     | $\vdash$   | -        | $\vdash$   | ⊢        | ├─  |   |       | 67       | Н        |          | _ | $\vdash$   | $\vdash$                            | $\vdash$        |
| 18       | _         | ┝            | $\vdash$                  | $\vdash$     | $\vdash$   |          |  |          | ┝   |   |       | 68       | $\vdash$ |          |   | ┢  | $\vdash$                            | $\vdash$        |
| 19       | ╁         |              | $\vdash$                  |              | ┢  | $\vdash$ | $\vdash$   |          |   |   |       | 69       | Н        | _        |   | -  | $\vdash$                            | $\vdash$        |
| 20       |           |              |                           | _            | ┢  | $\vdash$ |  |          |   |   |       | 70       |          |          |   | $\vdash$   | -                                   | $\vdash$        |
| 21       | 一         | $\vdash$     | ┢                         | $\vdash$     | ╁  | _        |  |          | $\vdash$  |   |       | 71       |          |          |   | -  | $\vdash$                            |                 |
| 22       |           |              | _                         |              | Г  |          |  |          |   |   |       | 72       |          |          | _ | $\vdash$   |                                     |                 |
| 23       |           | $\vdash$     |                           |              |  |          |  |          |   |   |       | 73       |          |          |   |  | Г                                   |                 |
| 24       |           |              |                           |              |  |          |  |          |   |   |       | 74       |          |          |   |  |                                     |                 |
| 25       |           |              |                           |              |  |          |  |          |   |   |       | 75       |          |          |   |  |                                     |                 |
| 26       |           |              |                           |              |  |          |  |          |   |   |       | 76       |          |          |   |  |                                     |                 |
| 27       |           |              |                           |              |  |          |  | <u> </u> | _   |   |       | 77       |          |          |   | L  |                                     | Ш               |
| 28<br>29 |           |              |                           |              |  |          | _  | L        |   |   |       | 78       |          |          |   |  | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | Ш               |
| 29       |           |              | _                         |              | _  |          | L.   | _        |   |   |       | 79       |          |          |   |  | <u> </u>                            |                 |
| 30       | _         |              |                           | _            | <b> </b> _                                       | _        | <u> </u>   | _        | <u> </u>  |   |       | 80       |          | _        |   |  | <u> </u>                            | Н               |
| 31<br>32 | _         |              |                           | _            |  |          | -  |          | <u> </u>  | 1 |       | 81<br>82 |          |          |   | _  | <u> </u>                            | Н               |
| 33       | ┝         | -            | _                         | -            | <del> </del>                                     |          | ⊢  | _        | <del> </del>  |   |       | 83       |          |          | _ | <u> </u>   | -                                   | $\vdash$        |
| 34       |           | $\vdash$     | _                         | -            |  |          | -  |          |   |   |       | 84       |          | -        |   |  | ├-                                  | $\vdash$        |
| 35       | ┢         | -            | <b>—</b>                  | $\vdash$     | $\vdash$   | ├-       | $\vdash$   | -        | $\vdash$  |   |       | 85       | $\vdash$ |          | _ | -  | $\vdash$                            | H               |
| 36       | $\vdash$  |              | H                         | $\vdash$     | <del>                                     </del> | ┢        | <del>                                     </del> | $\vdash$ | $\vdash$  |   |       | 86       |          | _        |   | <del>                                     </del> | $\vdash$                            | $\vdash \vdash$ |
| 37       | $\vdash$  |              |                           |              | $\vdash$   | $\vdash$ | <del>                                     </del> | H        |   |   |       | 87       |          | -        |   | $\vdash$   | H                                   | H               |
| 38       |           |              | _                         |              | <del>                                     </del> |          | <u> </u>   |          | Ι   |   |       | 88       |          | _        |   | 一  | $\vdash$                            | $\sqcap$        |
| 39       | Г         |              |                           |              | Г  | Г        |  |          |   |   |       | 89       |          |          |   | T  |                                     | П               |
| 40       |           |              |                           |              |  |          |  |          |   |   |       | 90       |          | $\neg$   | _ | Г  |                                     | П               |
| 41       |           |              |                           |              |  |          |  |          |   |   |       | 91       |          |          |   |  |                                     |                 |
| 42       |           |              |                           |              |  |          |  |          |   |   |       | 92       |          |          |   |  |                                     | $\square$       |
| 43       | oxdot     |              |                           |              | 匚  |          |  |          |   |   |       | 93       | $\Box$   |          |   | 匚  |                                     |                 |
| 44       | <u> </u>  | Ш            |                           |              | L  | _        | L.   | L.       |   |   |       | 94       |          |          | _ | L  | L                                   |                 |
| 45       |           |              | L                         |              | _  | L        | L_   | Щ        | $ldsymbol{ld}}}}}}$ |   |       | 95       |          | _        |   | L  | <u> </u>                            | Ш               |
| 46       | _         | Щ            |                           | Ш            | L  |          | _  | <u> </u> | <u> </u>  |   |       | 96       | $\sqcup$ | _        |   | <u> </u>   | $ldsymbol{ldsymbol{\sqcup}}$        | $\sqcup$        |
| 47       | ١         | L            |                           | $\vdash$     | <u> </u>   | ļ        | <u> </u>   |          | $\vdash$  |   |       | 97       | $\sqcup$ |          |   |  | <u> </u>                            | $\vdash \vdash$ |
| 48       | $\vdash$  | Ш            | _                         | Ш            | <u> </u>   | <u> </u> | <u> </u>   |          | <u> </u>  |   |       | 98       |          | _        |   | <u> </u>   | ⊢                                   | $\vdash \vdash$ |
| 49       | ⊢         | $\vdash$     |                           |              | <u> </u>   | <u> </u> | <b>-</b>   | <u> </u> | $\vdash$  |   |       | 56       | -        | $\dashv$ |   | <u> </u>   | <u> </u>                            | $\vdash \vdash$ |
| 50       | _         | ш            |                           | L            | L  | Щ.       | L  |          | l   | l |       | 100      | $\Box$   |          |   | Ш  |                                     | ш               |

| Cla           | Claim          |          |          | Date     |          |          |          |          |          |              |  |  |  |  |
|---------------|----------------|----------|----------|----------|----------|----------|----------|----------|----------|--------------|--|--|--|--|
|               |                |          |          | Γ        |          |          |          |          |          |              |  |  |  |  |
| क             | Original       |          |          |          |          |          |          |          |          |              |  |  |  |  |
| Final         | .Ē             |          |          |          |          |          |          |          |          |              |  |  |  |  |
| -             | 0              |          |          |          |          |          |          |          |          | ŀ            |  |  |  |  |
|               | 51             | ⊢        | ⊢        | -        | $\vdash$ | $\vdash$ | $\vdash$ | $\vdash$ | $\vdash$ | ⊢            |  |  |  |  |
| -             | 51             | ┢        | ⊢        |          | ⊢        | ⊢        | ├        |          | ├        | ⊢            |  |  |  |  |
|               | 51<br>52<br>53 | ⊢        | ⊢        | <u> </u> | -        | <u> </u> | ⊢        |          | ├—       | -            |  |  |  |  |
|               | 53             | _        |          |          | <u> </u> | _        | <u> </u> | ╙        | <u> </u> |              |  |  |  |  |
|               | 54             | <u> </u> |          | ļ        | ldash    | L        | <u> </u> | <u> </u> | <u> </u> | _            |  |  |  |  |
| <u> </u>      | 55             | _        |          | <u> </u> |          |          |          | ┖        | _        |              |  |  |  |  |
|               | 56             | 匚        |          | _        |          | <u> </u> |          | <u> </u> |          |              |  |  |  |  |
|               | 57             |          |          |          |          |          |          | L_       |          |              |  |  |  |  |
|               | 58             |          |          |          |          | _        | l        |          |          |              |  |  |  |  |
|               | 59             | Γ        | Г        | П        |          |          |          |          |          |              |  |  |  |  |
|               | 60             |          |          |          |          |          |          |          |          |              |  |  |  |  |
|               | 61             |          |          |          |          |          |          |          |          |              |  |  |  |  |
|               | 62             |          | _        | _        | H        |          | Т        |          |          |              |  |  |  |  |
|               | 63             | $\vdash$ |          | ┢        |          |          | $\vdash$ |          | -        | -            |  |  |  |  |
| -             | 64             | -        | -        | $\vdash$ | ┢        | $\vdash$ | ┢        | _        | $\vdash$ | ┝            |  |  |  |  |
| -             | 64<br>65       | -        | ├─       | $\vdash$ |          |          |          |          | $\vdash$ |              |  |  |  |  |
| $\vdash$      | 66             | ├        | ├        | $\vdash$ | $\vdash$ | ⊢        |          | $\vdash$ | $\vdash$ | $\vdash$     |  |  |  |  |
| -             | 67             | -        | $\vdash$ | $\vdash$ | $\vdash$ | $\vdash$ | $\vdash$ | -        | -        | <del> </del> |  |  |  |  |
| -             | 07             | <u> </u> |          | _        | _        | $\vdash$ |          | <u> </u> | <u> </u> |              |  |  |  |  |
| <u> </u>      | 68             | L        | <u> </u> |          | ļ        | _        |          | _        | $\vdash$ |              |  |  |  |  |
| ļ             | 69<br>70       |          |          |          |          | <u> </u> |          | _        |          |              |  |  |  |  |
|               | 70             |          | _        |          | _        |          |          | <u> </u> |          |              |  |  |  |  |
|               | 71             |          |          |          |          |          |          |          |          |              |  |  |  |  |
|               | 72             |          |          |          |          |          |          |          |          |              |  |  |  |  |
|               | 72<br>73       |          |          |          |          |          | ,        |          |          |              |  |  |  |  |
|               | 74             |          |          |          |          |          |          | Г        |          |              |  |  |  |  |
|               | 75<br>76       |          |          |          |          |          |          |          |          |              |  |  |  |  |
|               | 76             |          |          |          |          | $\vdash$ |          | $\vdash$ |          |              |  |  |  |  |
|               | 77             |          |          |          |          | $\vdash$ | _        | $\vdash$ |          |              |  |  |  |  |
|               | 78             |          |          | -        | _        | H        |          | $\vdash$ | $\vdash$ |              |  |  |  |  |
|               | 79             |          |          | -        |          | Н        |          | $\vdash$ |          | _            |  |  |  |  |
| -             | 80             |          | <u> </u> | $\vdash$ | _        | ┝        | -        | $\vdash$ | $\vdash$ |              |  |  |  |  |
| $\vdash$      | 01             |          | _        | -        | _        | ⊢        | _        | ⊢        | -        |              |  |  |  |  |
|               | 81<br>82       | _        | _        | -        |          | -        |          | ⊢        |          | _            |  |  |  |  |
|               | 02             |          |          | <u> </u> | _        | -        |          | <u> </u> |          | _            |  |  |  |  |
|               | 83             | <u> </u> | <u> </u> | $\vdash$ | <b> </b> | <u> </u> | <u> </u> | ├-       | H        | <u> </u>     |  |  |  |  |
| -             | 84             | $\vdash$ | <u> </u> | <b> </b> | <u> </u> | <u> </u> |          | $\vdash$ | <u> </u> | $\vdash$     |  |  |  |  |
| <u> </u>      | 85             | L.       | L        |          | _        | L        | L        | <u> </u> | Щ        |              |  |  |  |  |
|               | 86             | <u> </u> | L_       |          | L.       |          | _        | <u> </u> | L.,      | Щ            |  |  |  |  |
| <u></u>       | 87             | L        | L        | Ш        | <u> </u> |          |          | <u>L</u> |          |              |  |  |  |  |
| L             | 88             |          |          | L        | L.       | $\Box$   |          | _        |          |              |  |  |  |  |
|               | 89             |          |          |          | L        |          |          | L        |          |              |  |  |  |  |
|               | 90             |          |          |          |          |          |          |          |          |              |  |  |  |  |
|               | 91             |          |          |          |          |          |          |          |          |              |  |  |  |  |
|               | 92             |          |          |          |          |          |          |          |          |              |  |  |  |  |
|               | 93             | Ī.       |          |          |          |          |          |          |          |              |  |  |  |  |
| $\vdash$      | 94             |          |          |          |          |          |          | П        |          | $\vdash$     |  |  |  |  |
| $\vdash$      | 95             |          |          | $\vdash$ |          |          |          | $\vdash$ |          | _            |  |  |  |  |
| $\vdash$      | 96             |          |          |          | $\vdash$ | H        |          | $\vdash$ |          | Н            |  |  |  |  |
| <del>  </del> | 97             | $\vdash$ | -        |          |          | H        | -        | $\vdash$ | H        |              |  |  |  |  |
| $\vdash$      | 98             | $\vdash$ | -        | H        |          | $\vdash$ | _        |          | -        | $\vdash$     |  |  |  |  |
| $\vdash$      |                | Щ        |          | Н        |          | $\vdash$ | _        | $\vdash$ | $\vdash$ | Н            |  |  |  |  |
| $\vdash$      | 99             | $\vdash$ | -        | $\vdash$ | <u> </u> | Ш        |          | <u> </u> |          | Щ            |  |  |  |  |
| 1             | 100            | 1        |          |          |          | i I      |          |          |          |              |  |  |  |  |

| Claim    |   | Date     |          |            |  |  |          |  |              |                      |  |
|----------|---|----------|----------|------------|--|--|----------|--|--------------|----------------------|--|
| Final    | Original  |          |          |            |  |  |          |  |              |                      |  |
|          | 101<br>102<br>103   |          |          |            |  |  |          |  |              |                      |  |
|          | 102   |          |          |            |  |  |          |  |              |                      |  |
|          | 103   |          |          |            |  |  |          |  |              |                      |  |
|          | 104<br>105  |          |          | L          | L  | L  | L        |  |              | Ш                    |  |
|          | 105   |          |          |            | _  | 乚  |          | L  | _            | Ш                    |  |
|          | 106   | _        |          |            | L  | <u>L</u> .   |          | <u> </u>                                     |              |                      |  |
|          | 107   |          |          |            |  |  |          | _  |              | Щ                    |  |
|          | 108   |          | L        | L          | _  | _  | _        |  |              |                      |  |
|          | 109   |          |          | lacksquare | <u> </u>                                     | L  | <u> </u> |  | <u> </u>     | Щ                    |  |
|          | 110   |          |          | -          |  | <u> </u>   | ⊢        | _  | <u> </u>     |                      |  |
|          | 111   | -        | -        | -          | $\vdash$                                     | <del> </del>   | $\vdash$ | _  | $\vdash$     | Н                    |  |
|          | 111<br>112<br>113   | -        | $\vdash$ | -          | -  | $\vdash$   | $\vdash$ | -  | <del> </del> | $\vdash$             |  |
|          | 114   | $\vdash$ | $\vdash$ |            | Η-   | $\vdash$   | ┢        | <del> </del>                                 | $\vdash$     | Н                    |  |
|          | 114<br>115  | -        | -        | $\vdash$   | _  | -  | ┢        | $\vdash$                                     | ⊨            | $\vdash$             |  |
|          | 116   | _        | _        | Н          |  | -  | ├        |  | $\vdash$     | Н                    |  |
|          | 117   |          |          |            |  | $\vdash$   |          |  |              | $\vdash$             |  |
|          | 118   |          |          | Т          |  |  | _        |  | _            | П                    |  |
|          | 119   |          |          |            |  |  |          |  | _            |                      |  |
|          | 120   |          |          |            |  |  |          |  |              |                      |  |
|          | 121   |          |          |            |  |  |          |  |              |                      |  |
|          | 122   |          |          |            |  |  |          |  |              |                      |  |
|          | 123   |          |          |            |  |  |          |  |              |                      |  |
|          | 117<br>118<br>119<br>120<br>121<br>122<br>123<br>124<br>125<br>126<br>127 |          |          |            |  |  |          |  |              |                      |  |
|          | 125   |          |          |            |  | $oxed{oxed}$   |          |  |              |                      |  |
|          | 126   |          |          |            | <u>.                                    </u> |  |          |  | _            | Щ                    |  |
|          | 127   |          |          |            | -  |  |          |  | L.           |                      |  |
|          | 128<br>129<br>130   |          |          |            |  | _  | ļ        |  | <u> </u>     | -                    |  |
|          | 129   |          |          |            | _  |  | H        |  | $\vdash$     | -                    |  |
|          | 131   |          |          |            | _  |  |          | _  | ├            |                      |  |
|          | 131<br>132  |          |          |            |  |  | $\vdash$ | _  | H            | -                    |  |
|          | 133   |          |          | -          |  |  | H        |  | H            | -                    |  |
|          | 134   |          |          | -          |  | _  |          |  |              | -                    |  |
|          | 135   |          |          |            |  |  |          |  |              |                      |  |
|          | 136   |          |          |            |  |  |          |  |              | $\Box$               |  |
|          | 137   |          |          |            |  |  |          |  |              |                      |  |
|          | 137<br>138  |          |          |            |  |  |          |  |              |                      |  |
|          | 139   |          |          |            |  |  |          |  |              |                      |  |
|          | 140   |          |          | į          |  | $ldsymbol{ld}}}}}}$ |          |  |              | $\Box$               |  |
|          | 141   |          | Щ        | Щ          |  | <u> </u>   | L        | <u>.                                    </u> | <u> </u>     | Щ                    |  |
|          | 142   |          | Ш        | Щ          |  | _  |          | $oxed{oxed}$                                 | _            | $\sqcup$             |  |
|          | 143   | Щ        | Щ        | Ш          | _  | $\vdash$   | -        |  | <u> </u>     | Щ                    |  |
|          | 144   |          | -        |            |  | -  | _        |  |              | $\dashv$             |  |
| $\dashv$ | 145<br>146  | $\vdash$ | Н        | Н          | <u> </u>                                     | $\vdash$   | $\vdash$ | -  | <u> </u>     | $\vdash \vdash \mid$ |  |
|          | 147   | $\dashv$ | Н        | $\vdash$   | H  | $\vdash$   | $\vdash$ | $\vdash$                                     | <del> </del> | $\dashv$             |  |
| $\dashv$ | 148   | $\vdash$ | H        | Н          |  | -  | $\vdash$ | $\vdash$                                     | $\vdash$     | $\vdash$             |  |
|          | 149   | $\dashv$ | $\vdash$ | $\vdash$   | Н  | Н  | H        | $\vdash$                                     | $\vdash$     | $\vdash \dashv$      |  |
|          | 150   | -        | $\vdash$ | $\vdash$   |  |  |          | Н  | H            | -                    |  |
|          | .50   |          | لب       | ш          |  | Ц.   | _        |  | ш            |                      |  |